

Abstract of the Disclosure:

A fire-protection glass product having a heat shielding characteristic comprises a plurality of fireproof glass plates, a resin intermediate layer interposed between adjacent ones of the glass plates, and a heat-ray reflection film. The heat-ray reflection film is formed on the surface of at least one of the glass plates, and has a reflectance of 70% or more for a light of the wavelength of 2500nm and an average transmittance of 60% or more for visible rays. The resin intermediate layer is made of a material selected from fluorocarbon resin, polycarbonate resin, and polyethylene terephthalate resin. At least one of the fireproof glass plates may be made of a heat-resistant transparent crystallized glass plate. The heat-ray reflection film may be formed on at least one of opposite surfaces of the fireproof glass plate. The heat-ray reflection film may be made of a material selected from indium oxide containing tin, antimony oxide containing tin, tin oxide containing fluorine, and tin oxide containing antimony. The heat ray reflection film has a thickness between 1000 Å and 15000 Å. The heat-ray reflection film has a reflectance of 50% or more for a light of a wavelength of 1500nm, a reflectance of 80% or more at a wavelength of 3000nm, and an average reflectance of 15% or less for visible rays.